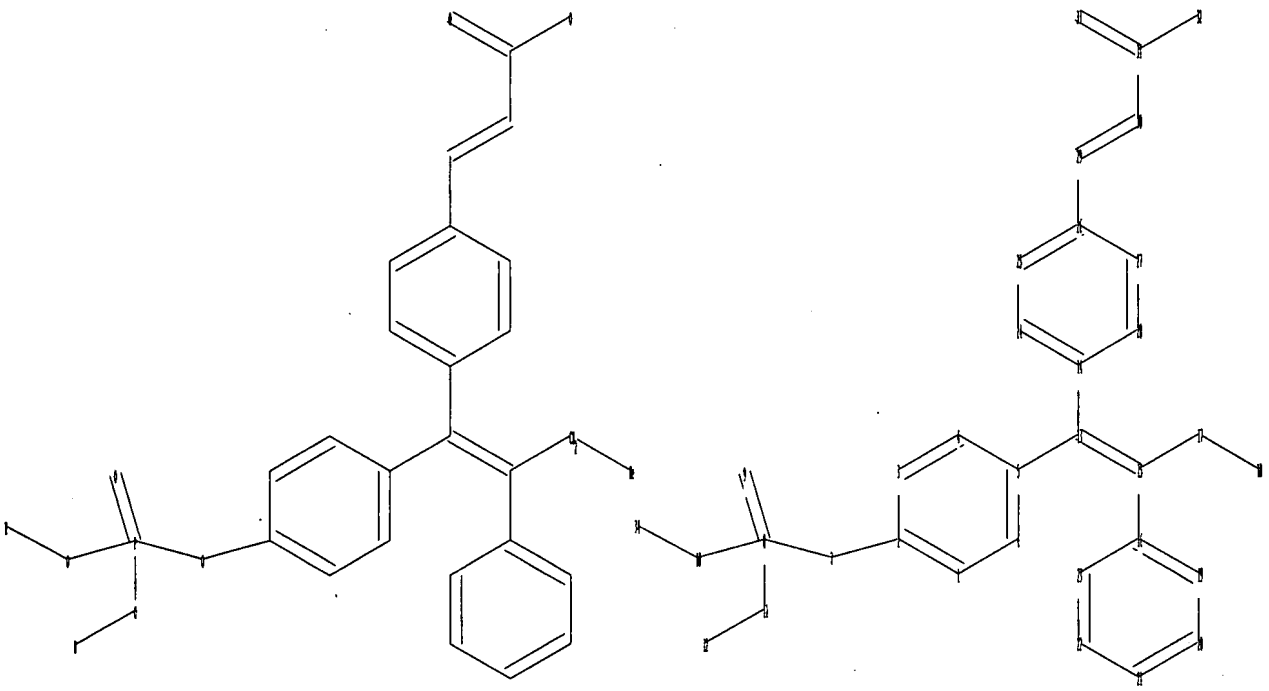
Species



chain nodes :
7 8 9 10 11 12 13 15 17 18 29 30 31 32 33 34
ring nodes :
1 2 3 4 5 6 14 16 19 20 21 22 23 24 25 26 27 28
chain bonds :
2-7 5-13 7-8 8-9 8-10 8-11 10-34 11-12 13-14 13-15 15-16 15-17 17-18
26-29 29-30 30-31 31-32 31-33
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-24 14-28 16-19 16-23 19-20 20-21 21-22
22-23 24-25 25-26 26-27 27-28
exact/norm bonds :
2-7 7-8 31-32 31-33
exact bonds :
5-13 10-34 11-12 13-14 13-15 15-16 15-17 17-18 26-29 29-30 30-31
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-10 8-11 14-24 14-28 16-19 16-23 19-20
20-21 21-22 22-23 24-25 25-26 26-27 27-28

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom 16:CLASS 17:Atom 18:Atom
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
27:CLASS 28:CLASS 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

```
=> d L2
L2 HAS NO ANSWERS
L2              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> d L1
L1 HAS NO ANSWERS
L1              SCR 963 AND 1006 AND 2076


=> s L2 full
FULL SEARCH INITIATED 14:48:20 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -       64 TO ITERATE

100.0% PROCESSED       64 ITERATIONS                                 2 ANSWERS
SEARCH TIME: 00.00.06

L4            2 SEA SSS FUL L2

=> file caplus
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                 172.55     172.76

FILE 'CAPLUS' ENTERED AT 14:48:30 ON 20 AUG 2007
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FILE LAST UPDATED: 19 Aug 2007  (20070819/ED)

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=> s L4
L5            1 L4

=> d L5 bib abs hitstr

L5   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2007 ACS on STN
AN   2005:324121  CAPLUS
DN   142:392179
TI   Preparation of acyloxydiphenylbutenylcinnamates as estrogen receptor
     modulator prodrugs.
IN   Eaddy, John Fred, III; Heyer, Dennis; Katamreddy, Subba Reddy; Martin,
     Michael Tolar; McClure, Michael Scott; Randhawa, Amarjit Sab; Samano,
     Vicente; Ray, John Albert
```
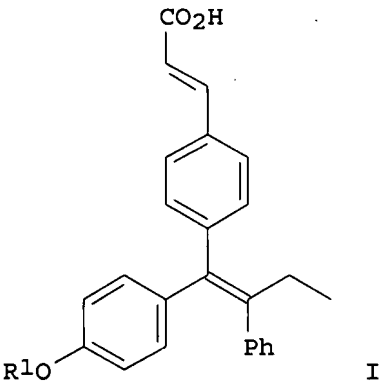

PA Smithkline Beecham Corporation, USA
SO PCT Int. Appl., 78 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005033056	A2	20050414	WO 2004-US32918	20041004
	WO 2005033056	A3	20050623		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1692127	A2	20060823	EP 2004-809876	20041004
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
	US 2007111971	A1	20070517	US 2006-575038	20060406
PRAI	US 2003-509678P	P	20031008		
	US 2003-514692P	P	20031027		
	WO 2004-US32918	W	20041004		

OS CASREACT 142:392179; MARPAT 142:392179
GI



I

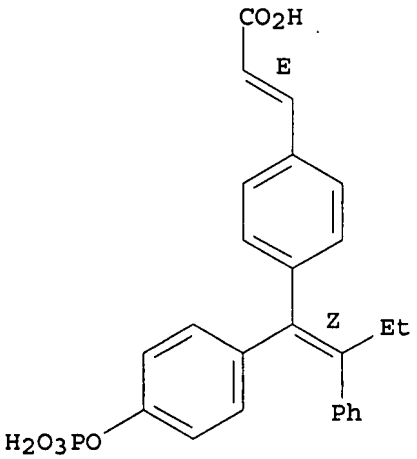
AB Title compds. (I; R1 = ACO, PO3H2; A = alkyl, aryl, heteroaryl, cycloalkyl, aminoalkyl, alkoxy, alkoxyalkyl, haloalkyl, heterocyclylalkyl), were prepared Thus, I (R1 = H) (preparation given) and Et3N in THF at 5° were treated with propionyl chloride in THF followed by stirring for 1 h to give 64% I (R1 = EtCO). The latter orally in rats showed 86.6% bioavailability, vs. 5.7% for I (R1 = H).

IT 850005-29-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(claimed compound; preparation of acyloxydiphenylbutenylcinnamates as estrogen receptor modulator prodrugs)

RN 850005-29-7 CAPLUS
CN 2-Propenoic acid, 3-[4-[(1Z)-2-phenyl-1-[4-(phosphonooxy)phenyl]-1-

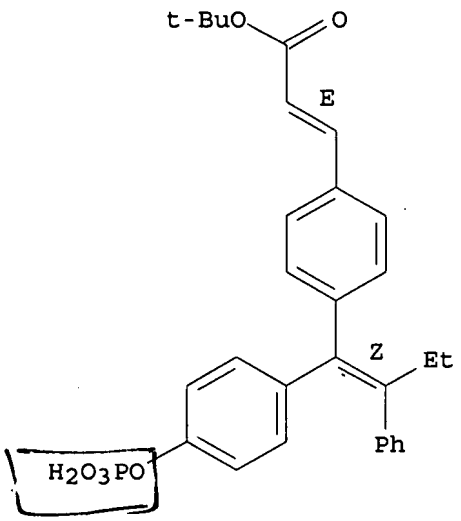
butenyl]phenyl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT 850005-46-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of acyloxydiphenylbutenylcinnamates as estrogen receptor modulator prodrugs)
RN 850005-46-8 CAPLUS
CN 2-Propenoic acid, 3-[4-[(1Z)-2-phenyl-1-[4-(phosphonooxy)phenyl]-1-butenyl]phenyl]-, 1-(1,1-dimethylethyl) ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



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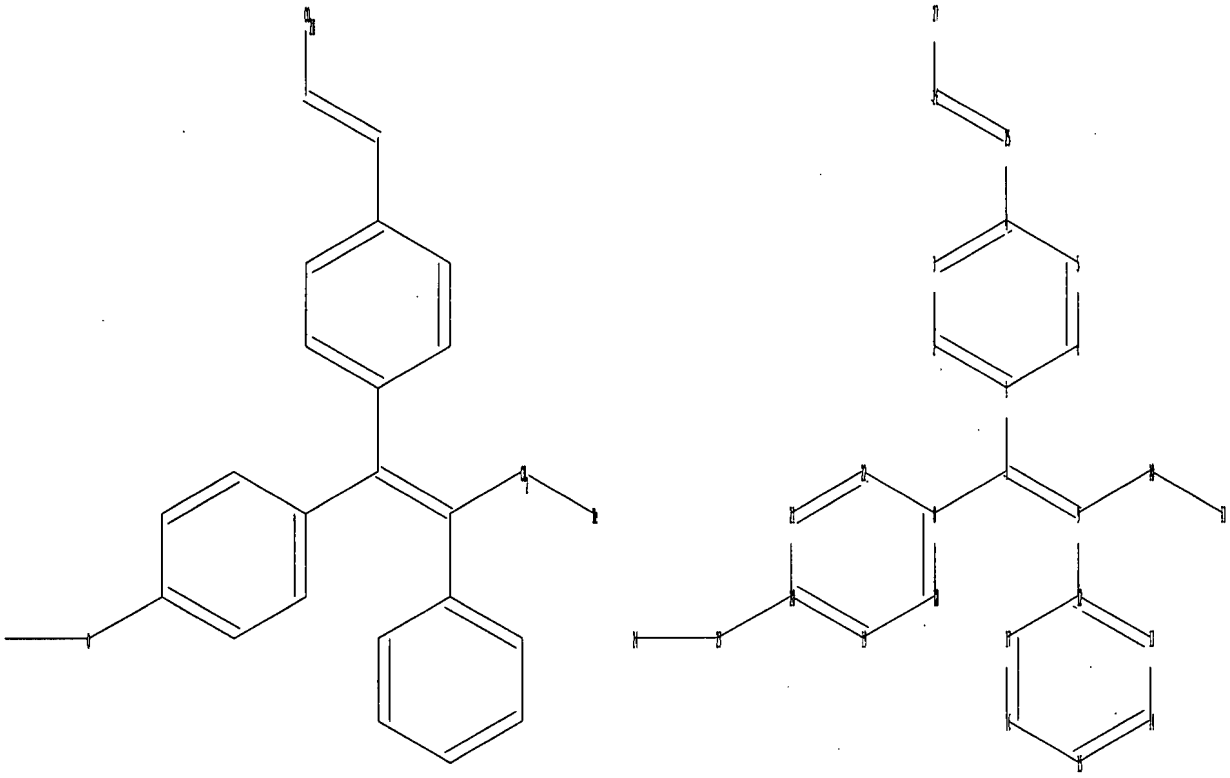
---Logging off of STN---

=>
Executing the logoff script...

genus



chain nodes :
7 9 10 11 23 24 25 26 27
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18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:Atom 24:Atom 25:Atom
26:Atom 27:Atom

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> d L2
L2 HAS NO ANSWERS